TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 126750-1 In Re Application Of: Jiawen Dong, et al. Examiner Serial No. Filing Date Group Art Unit 1732 **NYA** 10/648,604 August 26, 2003 Title: METHODS OF PURIFYING POLYMERIC MATERIAL Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 37 CFR 1.97(b) The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114. 37 CFR 1.97(c) 2. The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of: ☐ the statement specified in 37 CFR 1.97(e); OR ☐ the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) 126750-1 In Re Application: Jiawen Dong, et al. Group Art Unit Examiner Serial No. Filing Date 1732 **NYA** 10/648,604 August 26, 2003 HODS OF PURIFYING POLYMERIC MATERIAL Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☑ The Director is hereby authorized to charge and credit Deposit Account No. 07-0862 as described below. Charge the amount of Credit any overpayment. \boxtimes Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail I certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States on November 24, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is Patent and Trademark Office (F: addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. (Date) Signature of Person Mailing Corfespondence Signature Tracy A. Axiak Typed or Printed Name of Person Mailing Certificate Typed or Printed Name of Person Signing Certificate *This certificate may only be used if paying by deposit account. Dated: November 24, 2003 Signature Roberta L. Pelletier, Esq. Registration No. 46,372 Customer No. 23413 Phone No. (860) 286-2929 CC:

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	3,306,875	2/28/67	Hay						
	3,365,422 1/23/68			rt					
	3,383,435	5/14/68	E.P. Ciz	zek					
	3,639,656	2/1/72	Bennett	t, et al.					
	3,642,699	2/16/72	Cooper	, et al.					
•	3,661,848	5/9/72	Cooper	, et al.					
	3,733,299	5/15/73	Cooper	, et al.			<u> </u>		
.) .}	3,838,102	9/24/74	Bennett	Bennett, et al.					
	3,962,181	6/8/76	Sakauc	Sakauchi, et al.					
	3,973,890 8/10/76			Porter, et al.					
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSI YES	ATION NO	
	EP 0 225 801 /	08.12.86	Europe						
	EP 0 271 000 /	03.12.87	Europe						
	EP 0 295 891 ~	15.06.88	Europe						
	EP 0 303 209 /	06.08.88	Europe						
1-	EP 0 642 124	06.09.94	Europe					<u> </u>	
	OTHER DOCUM	ENTS (Includ	ling Authoi	r, Title, Date, Pertine	ent Pages, Etc.)		_		
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745	JP58147332. Publication Date 1983-09-02. Abstract Only								
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	4,083,828 4/11/78			·				<u></u>		
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	4,373,065	2/8/83	Prest, J							
un:	4,421,470	12/20/83	Nakamı	 ura						
<u> </u>	4,760,118	7/26/88	White, 6	et al.						
-	4,808,262	2/28/89	Aneja, e	et al.		_				
-	4,845,142	7/4/89	Niwano	, et al.						
: i	4,987,194	1/22/91	Maeda, et al.							
	4,992,222	2/12/91	Banevicius, et al.					•		
	4,994,217	2/19/91	Banevic	ius, et al.						
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	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS YES	LATION NO		
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i j	EP 0 770 637	10.10.96	Europe							
***	EP 1 031 972 /	23.02.00	Europe							
•	EP 1 047 055 /	22.04.99	Europe							
· .	EP 1 130 587	05.03.01	Europe							
- (OTHER DOCUME	NTS (Includin	g Author,	, Title, Date, Pertinent i	Pages, Etc.)	· ·				
* on	JP6093014. Publication	Date 1994-04-05	. Abstract	Only	1-17-					
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Net .	Paul F Ranken "Flame	Retardants" Pla	stics Addi	tives Handbook, 5th Editio	n Hanser Pu	hlishers Muni	ch 2001 n	n .		
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, p	5,053,288	10/1/91	Hashimoto, et al.	<u> </u>		<u> </u>				
	5,102,591	4/7/92	Hasson, et al.							
•	5,204,410	4/20/93	Banevicius, et al.							
:	5,250,486	10/5/93	Shaffer							
	5,586,110	12/17/96	Nakaki							
•	5,607,700	3/4/97	Kando, et al.							
પ્રત્ ય	5,833,848	11/10/98	Tominari, et al.							
ty.	6,306,978	10/23/01	Braat, et al.							
-	6,365,710	4/2/02	Wang, et al.							
un	6,372,175	4/16/02	Inoue, et al.							
<u> </u>		FORE	EIGN PATENT DOCUMENTS							
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	EP 1 167 419 /	19.06.01	Europe							
	EP 1 167 420 /	19.06.01	Europe							
	EP 1 167 421	19.06.01	Europe							
•	JP 2-107651	19-04-1990	Japan			1				
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		•	ng Author, Title, Date, Pertinent		-					
	R. Scherrer. "Colorant	s". Plastics Addit	tives Handbook, 5th Edition. Hanser	Publixhers, N	Munich. 2001. p	р. 813-882				
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	JP 63-301247	12/8/1988	Japan			>				
* :	JP 63-256427	24-10-1988	Japan			1				
	JP 63-13722 /	1988-1-21	Japan			1				
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· ·	2003/0067089	4/10/03	Wang, et al.	<u> </u>						
#\$ <u>;</u>	2002/019/441	3/6/03	Dris, et al.							
7.	2002/0197441	12/26/02	Hariharan, et al.							
•	2002/0094455	7/18/02	Feist, et al. Hay, et al.				<u> </u>			
· ·	2002/0062054									
·	6,469,128	5/23/02	Guo, et al. Cistone, et al.							
·	6,444,779	9/3/02	Singh, et al.							
	6,437,084	8/20/02	Birsak, et al.		ļ					
	6,407,200	6/18/02	Singh, et al.							
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